Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 08 Aug 2020 until 23:59 on Sunday 09 Aug 2020

Forecast Issued on Friday 07 Aug 2020 at 13:53

Confidence: High confidence in very warm and humid conditions for much of the five-day period, with low confidence of thunderstorm and shower detail, especially into the new week.

Headline for Saturday 08 Aug 2020: Mist and fog possible in valleys during the morning, but clearer higher up the slopes and perhaps in the north. Some sunny intervals breaking through later. Feeling close, with a high UV index.

Mountain weather hazards on Saturday 08 Aug 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
MIST	MIST	MIST					
Mist	Mist	Mist	Sunny intervals	Sunny intervals	Sunny intervals	Sunny	Cloudy
Precipitation probability							
10%	10%	10%	00%	00%	00%	00%	00%

Forecast for Saturday 08 Aug 2020

Weather: Damp during the early morning, with mist and fog patches likely to have formed in many valleys, although the higher slopes should stand clear of this, and perhaps the north of Park more generally. The mist and fog should lift into areas of low cloud during the morning under the influence of an increasing breeze, although it is likely to feel humid throughout under exertion. Some sunny intervals should develop more widely into the afternoon, with adequate precautions advised against the high UV index. There is an outside chance of thunder later from high cloud. Low cloud is likely to reform into the evening, with caution advised for late descents.

Chance of cloud free mountain/hill tops above 600m: 80% at first, with mist, fog and low cloud in many valleys below 300 metres, although perhaps clearer in the north. Cloud lifting to around the highest peaks into the afternoon to leave 60% chance later.

Visibility: Poor or very poor in many valleys at first, but improving to good later. The air will be on the humid side, so distant detail in views may be limited.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 08 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/14 W	7/11 NW	7/11 N	8/12 NE	10/16 NE	13/21 E	15/24 NE	13/23 NE	13/23 NE
300	3/11 W	4/11 NW	7/13 N	7/11 NE	8/14 NE	12/20 E	14/25 NE	13/25 NE	12/24 NE
Valley	2/7 NW	2/6 N	3/7 N	5/11 NE	6/12 NE	9/16 E	13/23 E	14/27 NE	14/24 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/13	13/12	12/11	15/14	16/15	16/14	13/10	10/8	10/7
300	14/14	14/14	14/13	18/17	20/19	20/17	16/13	13/10	12/9
Valley	15/16	15/15	14/14	19/18	22/21	22/21	19/16	15/12	14/12
Freezing Level*	3200m	3000m	2800m	2800m	2800m	3000m	3100m	3200m	3300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

There is likely to be little difference between the temperature and the 'feels like' temperature as the increasing wind speed should be largely offset by the high humidity.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 07 Aug 2020	0mm	4.4mm	14.6mm

Forecast for Sunday 09 Aug 2020

Weather: Probably rather cloudy and close to start, with a small chance of views from the highest ground. Otherwise a warm and bright day, with a risk of thundery showers developing later. Sunny spells will probably be quite limited, but it will feel humid when these occur.

Maximum wind: Northeasterly 30mph.

Chance of cloud free mountain/hill tops above 600m: 40% at first, with a small chance of the highest ground standing clear of a layer of cloud, although this should lift to obscure views for a time. Improving 60% later.

Visibility: Poor in mist and low cloud over the lower slopes early on, improving to good later.

Temperature: **Valleys:** Plus 11 becoming 22 Celsius.
At 600m: Plus 14 Celsius.
Freezing level: Well above the peaks.

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